

Converting Colors

HunterLab(61.6975, -36.6391,
-14.1481)

Have a look what the booklet for
HunterLab(61.6975, -36.6391,
-14.1481) contains.

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Color

**HunterLab(63.2801,
-31.2607, -11.6118)**

Conversions

Conversions Part 1

Format	Color
Hex	00BCC6
RGB	0, 188, 198
RGB Percent	0%, 74%, 78%
CMY	0.9998, 0.2627, 0.2235
CMYK	1.00, 0.05, 0.00, 0.22
HSL	183°, 100%, 39%
HSV	183°, 100%, 78%
XYZ	28.1763, 40.0437, 59.6704
YIQ	132.9280, -115.2580, -36.7460

Conversions

Conversions Part 2

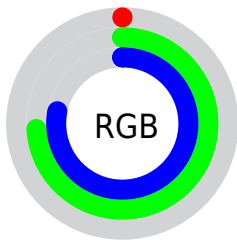
Format	Color
RYB	0, 96, 198
Decimal	48326
CIELab	69.50, -35.15, -16.25
CIELCh	70, 38.723, 204.815
Yxy	40.0452, 0.2203, 0.3131
Android (android.graphics.Color)	4278238406 (0xFF00BCC6)
YUV	132.9280, 32.0805, -116.5779
Hunter-Lab	63.2801, -31.2607, -11.6118

Details

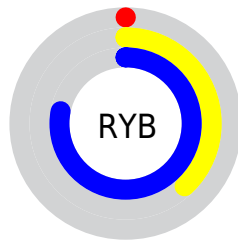
The HunterLab color **63.2801, -31.2607, -11.6118** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **34.9629, 58.2730, 22.5621**, and the grayscale version is **48.3176, -2.5781, 2.6252**.

A 20% lighter version of the original color is **86.8380, -36.2473, -11.7203**, and **43.6621, -20.9761, -9.2925** is the 20% darker color. If you saturate the color by 10%, you get **63.2803, -31.2606, -11.6122**, and if you desaturate by 10%, it is **63.7344, -31.2208, -10.9750**.

Distribution



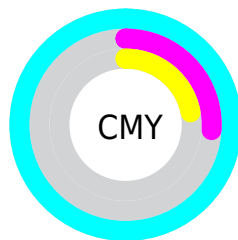
- Red (0%)
- Green (74%)
- Blue (78%)



- Red (0%)
- Yellow (38%)
- Blue (78%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2801, -31.2607, -11.6118 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.2801, -31.2607, -11.6118 by changing the saturation by 10% instead.

63.2801, -31.2607,
-11.6118

63.2801, -31.2607,
-11.6118

186.0951,
-51.9346, -10.2860

52.5107, -28.6644,
-11.4893

86.7366, -36.1845,
-11.6680

42.4318, -25.9438,
-11.2996

99.3563, -38.5471,
-11.6118

33.0958, -23.0581,
-11.0377

112.5349,
-40.8599, -11.5040

24.5671, -19.9445,
-10.7020

126.2496,
-43.1319, -11.3475

16.9312, -16.4994,
-10.3008

140.4802,
-45.3702, -11.1452

10.3078, -15.5834,
-9.8813

155.2086,

0.0000, NaN, -NF

-47.5803, -10.8995

0.0000, NaN, NaN

170.4185,
-49.7672, -10.6124

0.0000, NaN, NaN

■ 63.2801, -31.2607,
-11.6118

■ 63.2801, -31.2607,
-11.6118

■ 63.2803, -31.2606,
-11.6122

■ 63.7344, -31.2208,
-10.9750

■ 64.3035, -30.7296,
-10.1759

■ 65.0258, -29.6463,
-9.1646

■ 65.9171, -27.9201,
-7.9266

■ 66.9878, -25.5266,
-6.4568

■ 68.2445, -22.4628,
-4.7580

■ 69.6902, -18.7438,
-2.8391

■ 71.3252, -14.3988,
-0.7137

■ 73.1472, -9.4678,
1.6016

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.2813, -33.6796, 6.2852



63.2801, -31.2607, -11.6118



63.2813, -21.7233, -28.9195

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.2813, -31.2607, -11.6109



63.2813, 26.7222, -18.0547



63.2813, -0.2927, 27.8498

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.2801, -31.2607, -11.6118



34.9629, 58.2730, 22.5621

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.2813, 17.3246, 24.5113



63.2801, -31.2607, -11.6118



63.2813, 33.9732, 0.4658

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.2813, -31.2607, -11.6109



63.2813, 11.4589, -33.2962



63.2813, 30.3597, 15.5210



63.2813, -16.9661, 26.2518

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.2801, -31.2607, -11.6118



63.2813, -12.0024, -36.1660



63.2813, 30.3597, 15.5210



63.2813, 5.7305, 27.3029

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.2813, -31.2607, -11.6109



92.6411, -25.1949, -3.9048



63.5696, -54.3875, 37.9529



42.4672, -12.6766, -2.3256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.2813, -31.2607, -11.6109



84.1403, -41.5165, -15.5459



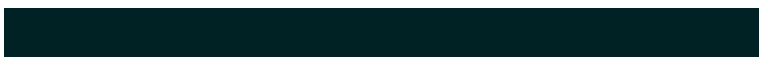
33.5305, 14.6606, -73.5538



34.6008, -4.3250, 0.8240



51.0685, -25.2555, -9.3118



11.2415, -5.6525, -1.8488

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



39.5447, 76.8972, -45.6217



52.6099, 102.2950, -60.5687



47.8813, 23.3845, 29.9121



32.8740, 2.5192, -0.9652



31.8948, 62.0359, -36.8712



6.9613, 13.5719, -8.2962

Previews

White Background



This preview shows how the HunterLab color 63.2801, -31.2607, -11.6118 looks on a white background.

Color Contrast Check

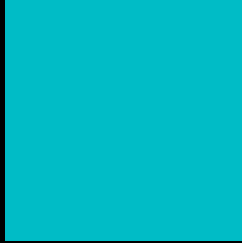
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.2801, -31.2607, -11.6118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

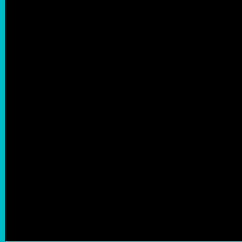
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

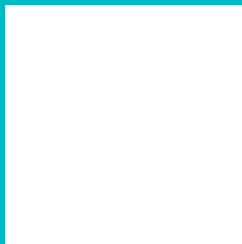
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.2801, -31.2607, -11.6118 Background



This preview shows how black text looks on a background with the HunterLab color 63.2801, -31.2607, -11.6118.



This preview shows how white text looks on a background with the HunterLab color 63.2801,

-31.2607, -11.6118.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.2801, -31.2607, -11.6118

Protanopia

62.7341, -0.2049, -4.7262

Deuteranopia

62.8863, 4.5745, -14.4385



Tritanopia

63.2549, -29.2583, -14.4932

Trichromacy



Original Color

63.2801, -31.2607, -11.6118



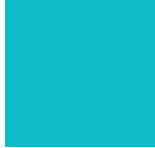
Protanomaly

61.1897, -17.9101, -9.8115



Deuteranomaly

61.0164, -14.4821, -16.3504



Tritanomaly

63.1215, -29.9277, -13.5329

Monochromacy



Original Color

63.2801, -31.2607, -11.6118



Achromatopsia

48.4304, -2.5841, 2.6313



Achromatomaly

52.1038, -18.4736, -4.5150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2801, -31.2607, -11.6118 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 188, 198)` looks like.

```
.text, #text, p{  
    color:rgb(0, 188, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 188, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 188, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2801, -31.2607, -11.6118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 188, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(0, 188, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(0, 188, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 188, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 188, 198);  
box-shadow:4px 4px 4px 4px rgb(0, 188,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2801, -31.2607, -11.6118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 188, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 188,  
198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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